



ENERGY SOLUTIONS INDUSTRY

MISSOURI TARGET INDUSTRY

SEPTEMBER 2024

QUICK STATS ENERGY SOLUTIONS STATEWIDE

2023 Average Annual Wage

\$82,379

23.9% increase from 2018

2023 Employment Statewide

122,193

8.8% increase from 2018

Net Employment Change

2018-2023

9,861

2023 Number of Establishments

7,794

Employment Change

2018-2023

Architectural, Engineering, and
Related Services

2,783

Semiconductor and Other
Electronic Components Mfg.

2,476

Other Electrical Equipment and
Component Mfg.

1,001

Architectural and
Structural Metals Mfg.

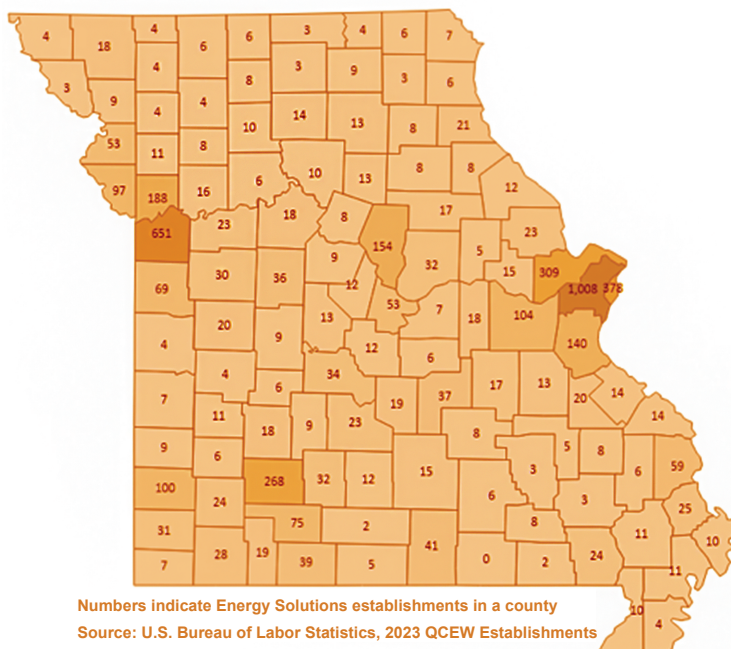
1,000

The Energy Solutions industry includes production, services, professional, scientific, and technical services, as well as wholesale and other services sectors. Energy Solutions represents 4.95 percent of total private sector employment in Missouri, employing 122,193 workers across 7,794 establishments in 2023.

Location quotient (LQ) compares the regional share of an industry to the national share. LQs that are higher than the national average of 1.0 indicate a higher employment concentration within a region. Missouri has higher employment concentrations in *Heating, Ventilation, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing* with an LQ of 3.08, *Other Electrical Equipment and Component Manufacturing* with an LQ of 2.16, *Engine, Turbine, and Power Transmission Equipment Manufacturing* with an LQ of 2.05, and *Other Fabricated Metal Product Manufacturing* with an LQ of 1.66.

Employment grew an average of 1.8 percent per year from 2018 to 2023, adding a total of 9,861 jobs. The industries with the greatest employment growth include *Architectural, Engineering, and Related Services*; *Semiconductor and Other Electronic Component Manufacturing*; *Other Electrical Equipment and Component Manufacturing*; and *Architectural and Structural Metals Manufacturing*.

MISSOURI CONCENTRATION OF ENERGY SOLUTIONS ESTABLISHMENTS



ENERGY SOLUTIONS TARGET INDUSTRY GROUP

NAICS	Energy Solutions and Support Industries	2023 Establishments	2023 Employment	2023 Average Annual Wage	2023 Employment LQ	2018-2023 Change in Employment
All	All Industry, Private	237,836	2,470,880	\$62,563	1.00	89,619
	All Energy Solutions Industry	7,794	122,193	\$82,379	1.00	9,861
3251	Basic Chemical Mfg.	94	3,486	\$80,966	1.20	85
3252	Resin, Synthetic Rubber, and Artificial & Synthetic Fibers & Filaments	36	852	\$82,885	0.47	114
3261	Plastics Product Mfg.	307	13,576	\$61,163	1.20	-315
3272	Glass & Glass Product Mfg.	25	850	\$77,587	0.56	-337
3315	Foundries	33	2,901	\$65,048	1.44	11
3323	Architectural & Structural Metals Mfg.	328	10,093	\$62,813	1.32	1,000
3329	Other Fabricated Metal Product Mfg.	195	8,674	\$67,491	1.66	366
3332	Industrial Machinery Mfg.	110	1,588	\$69,969	0.63	47
3334	HVAC, & Commercial Refrigeration Equip.	84	8,376	\$63,034	3.08	-69
3336	Engine, Turbine, & Power Transmission Equip. Mfg.	38	3,546	\$59,243	2.05	501
3344	Semiconductor & Other Electronic Comp. Mfg.	98	8,951	\$93,821	1.20	2,476
3345	Navigational, Measurement, Electromedical, Control Instruments Mfg.	180	3,175	\$88,292	0.40	9
3353	Electrical Equipment Mfg.	82	4,343	\$75,460	1.55	134
3359	Other Electrical Equipment & Component Mfg.	126	6,672	\$67,349	2.16	1,001
4247	Petroleum & Petroleum Products Merchant WS	294	1,904	\$71,190	0.99	-10
5413	Architectural, Engineering, & Related Services	2,862	25,410	\$107,479	0.82	2,783
54162	Environmental Consulting Services	266	1,087	\$80,254	0.59	131
54169	Other Scientific & Technical Consulting Services	633	2,425	\$85,574	0.60	344
54171	Research & Development in the Physical, Engineering, & Life Sciences	938	8,543	\$126,909	0.53	893
8112	Electronic & Precision Equip. Repair & Main.	331	1,526	\$69,710	0.77	
8113	Commercial & Industrial Machinery & Equip. Repair & Maintenance	734	4,215	\$73,703	0.95	149
						548

Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages, 2023 Annual Data
Target Industry aggregation may not equal sum of detailed industries due to data suppressions.

The average annual private wage in Energy Solutions in 2023 was \$82,379. This was \$19,816 more than the state's average annual private wage of \$62,563. The highest average annual wages within this industry were in *Research and Development in the Physical, Engineering, and Life Sciences; Architectural, Engineering, and Related Services; Semiconductor and Other Electronic Component Manufacturing; and Navigational, Measuring, Electromedical, and Control Instruments Manufacturing.*

Seventeen Energy Solutions industries had net employment gains from 2018 to 2023. *Architectural, Engineering, and Related Services* had the largest gain in employment, adding 2,783 jobs. *Architectural, Engineering, and Related Services* was also the largest industry, employing 25,410 workers in 2023.

NOTES:

Target Industries are defined by North American Industry Classification System (NAICS) codes relevant to the target industry cluster. Industry clusters are not mutually exclusive and may include similar industry codes.

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